

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 12183
Application ID: 09682333
Title of Invention: MANIPULATIVE USER INTERFACE
SYSTEMS AND METHODS
First Named Inventor: David Goldberg
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-08-21 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 105864
Digital Certificate Holder: cn=Joel S. Armstrong, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: kxnPWtJBbf/6jbebanx1mg==
Total Fees Authorized: \$750.0

Payment Category: DA - Deposit Account
Deposit Account Number: 240037
Deposit Account Name: Joel S. Armstrong

TRANSMITTAL FORM

JC930 U.S. PRO
09/682333
08/21/01



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Stylesheet Version: 1.0

Attorney Docket Number: 105864

MANIPULATIVE USER INTERFACE SYSTEMS AND METHODS

First Named Inventor: Mr. David Goldberg

SUBMITTED BY

Name: Joel S. Armstrong
Registration Number: 36430
Electronic Signature Mark: /Joel S.
Armstrong/ Date Signed: 20010821

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification	ob105864.xml
declaration	Dec1.tif
declaration	Dec2.tif
declaration	Dec3.tif
declaration	Dec4.tif
declaration	Dec5.tif

bibd-transmittal	app105864apds.xml
fee-transmittal	app105864fee.xml
patent-assignment	app105864asgn.xml

Attached Image File(s):

Dec1.tif
Dec2.tif
Dec3.tif
Dec4.tif
Dec5.tif

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

Comments:

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANIPULATIVE USER INTERFACE SYSTEMS AND METHODS

described and claimed in the specification:

Check one

a. attached hereto.

b. filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
 Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
 Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
 Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
 Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
 Richard E. Rice, Registration No. 31,560; Mark Costello, Registration No. 31,342;
 Richard B. Domingo, Registration No. 36,784; Eugene O. Palazzo, Registration No. 20,881;
 Denis A. Robitaille, Registration No. 34,098; Ronald F. Chapuran, Registration No. 26,402;
 Kevin R. Kepner, Registration No. 32,145; and/or Don L. Webber, Registration No. 34,275.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of First or Sole Inventor	David	GOLDBERG
2	**INVENTOR'S SIGNATURE:	Given Name <u>David Oliff</u>	Middle Initial
3	**DATE OF SIGNATURE:	Month <u>Aug</u>	Year <u>2001</u>
	Residence: <u>Palo Alto</u>	CA	USA
	City	State or Province	Country
	U.S.		
	Post Office Address: (Insert complete mailing address.) <u>532 Channing Avenue, Apt. 201</u>		

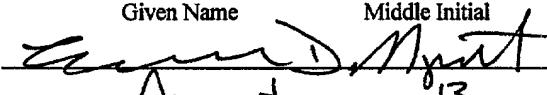
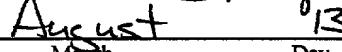
Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1	Typewritten Full Name of Second Joint Inventor (if any)	Kenneth	P.	FISHKIN
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
	Month	Day	Year	
Residence:	Redwood City	CA	USA	
	City	State or Province		
Citizenship:	U.S.	Country		
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1	Typewritten Full Name of Third Joint Inventor (if any)	Anuj	Uday	GUJAR
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
	Month	Day	Year	
Residence:	Mountain View	CA	USA	
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Citizenship:	CANADIAN	Country		
	Post Office Address: (Insert complete mailing address, including country)	570 South Rengstorff Avenue, Apt. No. 3 Mountain View, CA 94040		
1	Typewritten Full Name of Fourth Joint Inventor (if any)	Elizabeth	D.	MYNATT
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
	Month	Day	Year	
Residence:	Atlanta	GA	USA	
	City	State or Province		
Citizenship:	U.S.	Country		
	Post Office Address: (Insert complete mailing address, including country)	1132 Rosedale Road Atlanta, GA 30306		
1	Typewritten Full Name of Fifth Joint Inventor (if any)	Roy		WANT
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
	Month	Day	Year	
Residence:	Los Altos	CA	USA	
	City	State or Province		
Citizenship:	U.S.	Country		
	Post Office Address: (Insert complete mailing address, including	1541 North Avenue Los Altos, CA 94021		

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1 Typewritten Full Name of Second Joint Inventor (if any)	Kenneth Given Name	P. Middle Initial	FISHKIN Family Name
2 **INVENTOR'S SIGNATURE:			
3 **DATE OF SIGNATURE:			
Residence: Redwood City City	Month CA	Day USA	Year Country
Citizenship: U.S.			
Post Office Address: (Insert complete mailing address, including country)			
<u>924 Haven Avenue</u> <u>Redwood City, CA 94063</u>			
1 Typewritten Full Name of Third Joint Inventor (if any)	Anuj Given Name	Uday Middle Initial	GUJAR Family Name
2 **INVENTOR'S SIGNATURE:			
3 **DATE OF SIGNATURE:			
Residence: Mountain View City	Month CA	Day USA	Year Country
Citizenship: CANADIAN			
Post Office Address: (Insert complete mailing address, including country)			
<u>570 South Rengstorff Avenue, Apt. No. 3</u> <u>Mountain View, CA 94040</u>			
1 Typewritten Full Name of Fourth Joint Inventor (if any)	Elizabeth Given Name	D. Middle Initial	MYNATT Family Name
2 **INVENTOR'S SIGNATURE:			
3 **DATE OF SIGNATURE:			
Residence: Atlanta City	Month GA	Day USA	Year Country
Citizenship: U.S.			
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<u>1132 Rosedale Road</u> <u>Atlanta, GA 30306</u>			
1 Typewritten Full Name of Fifth Joint Inventor (if any)	Roy Given Name	WANT Middle Initial	Family Name
2 **INVENTOR'S SIGNATURE:			
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Residence: Los Altos City	Month CA	Day USA	Year Country
Citizenship: U.S.			
Post Office Address: (Insert complete mailing address, including			
<u>1541 Morton Avenue</u>			

Page 2 OF U.S.A. DECLARATION FORM
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1 <i>Typewritten Full Name of Second Joint Inventor (if any)</i>	Kenneth Given Name	P. Middle Initial	FISHKIN Family Name
2 **INVENTOR'S SIGNATURE: _____			
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Residence: Citizenship:	Redwood City City	CA State or Province	USA Country
Post Office Address: (Insert complete mailing address, including country)			
924 Haven Avenue Redwood City, CA 94063			
1 <i>Typewritten Full Name of Third Joint Inventor (if any)</i>	Anuj Given Name	Uday Middle Initial	GUJAR Family Name
2 **INVENTOR'S SIGNATURE: _____			
3 **DATE OF SIGNATURE: _____			
Residence: Citizenship:	Mountain View City	CA State or Province	USA Country
Post Office Address: (Insert complete mailing address, including country)			
570 South Rengstorff Avenue, Apt. No. 3 Mountain View, CA 94040			
1 <i>Typewritten Full Name of Fourth Joint Inventor (if any)</i>	Elizabeth Given Name	D. Middle Initial	MYNATT Family Name
2 **INVENTOR'S SIGNATURE: 			
3 **DATE OF SIGNATURE:  August 13 2001			
Residence: Citizenship:	Atlanta City	GA State or Province	USA Country
Post Office Address: (Insert complete mailing address, including country)			
1132 Rosedale Road Atlanta, GA 30306			
1 <i>Typewritten Full Name of Fifth Joint Inventor (if any)</i>	Roy Given Name	WANT Middle Initial	Family Name
2 **INVENTOR'S SIGNATURE: _____			
3 **DATE OF SIGNATURE: _____			
Residence: Citizenship:	Los Altos City	CA State or Province	USA Country
Post Office Address: (Insert complete mailing address, including			
1541 North Avenue			

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1	<i>Typewritten Full Name of Second Joint Inventor (if any)</i>	Kenneth	P.	FISHKIN
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
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Residence:	Redwood City	CA	USA	
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Citizenship:	U.S.			
Post Office Address:	924 Haven Avenue			
(Insert complete mailing address, including country)	Redwood City, CA 94063			
1	<i>Typewritten Full Name of Third Joint Inventor (if any)</i>	Anuj	Uday	GUJAR
		Given Name	Middle Initial	Family Name
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Citizenship:	CANADIAN			
Post Office Address:	570 South Rengstorff Avenue, Apt. No. 3			
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1	<i>Typewritten Full Name of Fourth Joint Inventor (if any)</i>	Elizabeth	D.	MYNATT
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
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Residence:	Atlanta	GA	USA	
	City	State or Province	Country	
Citizenship:	U.S.			
Post Office Address:	1132 Rosedale Road			
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1	<i>Typewritten Full Name of Fifth Joint Inventor (if any)</i>	Roy	WANT	
		Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:			
3	**DATE OF SIGNATURE:			
		Month	Day	Year
Residence:	Los Altos	CA	USA	
	City	State or Province	Country	
Citizenship:	U.S.			
Post Office Address:	1541 Morton Avenue			
(Insert complete mailing address, including country)	Los Altos, CA 94024			

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 24-0037



Deposit Account Name: Xerox Corporation

SUBMITTED BY

Authorized Name: Joel S. Armstrong

Electronic Signature Mark: //Joel S. Armstrong//

Date Signed: 20010821

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 10	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40